7351 -------- 7455

NOTE BOOK

Name _____

$5.00 Reward

for return to
Arthur Cronquist
New York Botanical Garden
Bronx Park
New York 58, N.Y.

U. 553

7351 - July 2, 1953 - Gravelly slopes on high serpentine ridge between Murderers Creek and Deer Creek, southeast of Dayville, Grant Co., Oregon. Twp. 15S, R. 28E, S. 32. Elev. about 5000'. Corolla tube purple, the lobes more blue.

Penstemon cinereous Piper
subsp. foliatus keck
det. D.D. keck

Penstemon (5) 82HD

7352 - July 2, 1953. Same place as 7351

Eriogeron bloomeri Gray
var. bloomeri

Eriogeron bloomeri var (8)

7353 - July 2, 1953
Muddy swales near Maggot Springs, southeast of Dayville, Grant Co., Oregon. T. 14 S., R. 27 E., S. 36, Elev. 4700'.

Deschampsia danthonoides (Trin.) Munro

Aira (11)

7354 - July 2, 1953
Dry, gravelly ridge between Deer Creek and Murderer's Creek, southeast of Dayville, Grant Co., Oregon. T. 14 S., R. 28 E., S. 32, Elev. about 5000'.

Psilocarphus oregonus Nutt.

Psilocarphus oregonus (5)

Polygonum [illegible]

7355 - July 2, 1953. Same place as 735x

Polygonum polygaloides Meisn.

Polygonum (8)

7356 - July 2, 1953 - Drying clay of vernal pool in swale near Maggot Springs, southeast of Dayville, Grant Co., Oregon. Twp. 15 S., R. 27 E., S. 36. Elev. 4600'. Corolla white

Veronica peregrina L.
var. xalapensis (H.B.K.) Pennell

Plant maritima (7)

7357 - July 2. 1953 Gravelly slopes west of Maggot Springs southeast of Dayville, Grant Co., Oregon. Twp. 15 S., R. 27 E., S. 36. Elev. 4600'. Perianth pale greenish yellow, or on some plants bright yellow.

Eriogonum umbellatum Torr.

Eriogonum (6)

7358 - July 2, 1953. Gravelly roadsides near Maggot Springs, southeast of Dayville, Grant Co., Oregon. Twp. 15 S., R. 27 E. S. 36. Elev. 4600'. Rays lavender.

Erigeron divergens T. & G. var. divergens

Erigeron divergens (4)

7359 - July 2, 1953. Same place as 7357, Plants tufted.

Danthonia unispicata (Thurb.) Munro

Danthonia unispicata (23)

7360 - July 3, 1953 - Meadowy open slope in ponderosa pine zone at Maggot Springs, southeast of Dayville, Grant Co. Oregon. Twp. 17 S, R. 27 E., S. 36. Elev. 4650'. Rays 11-15, golden yellow.

Arnica sororia Greene

Arnica sororia (8)

7361- July 3, 1953
Among scattered ponderosa pine at Maggot Springs, southeast of Dayville, Grant Co., Oregon. Twp. 15S., R. 27E., S. 36. Elev. 4650'.

Antennaria luzuloides T. & G.

Antennaria luzuloides (11)

~~7362~~ 7771 July 3, 1953
In small swale among scattered ponderosa pine at Maggot Springs, southeast of Dayville, Grant Co. Oregon. Twp. 15S., R. 27E., S. 36. Elev. 4650'. Petals yellow.

Potentilla pectinisecta Rydb.
Det. D. D. Keck

Potentilla (2)

Potentilla (2)

7362 - July 3, 1953 - Open [illegible] with sagebrush and [illegible] grass, Spectacle, 27 miles southeast of Burns, Grant Co., Oregon, T. 17 S., R. 26 E., S. 27-28, elev. about 5000', Corolla dull light blue

Swertia albicaulis (Griseb.) Kuntze (S. cusickii)

sep. 1 pet.

(35)

7363 - July 3, 1953. Same place as 7362. Corolla white, tinged with yellow and pale lavender.

Penstemon attenuatus Dougl. subsp. attenuatus

det. D. D. Keck

(1)

T.S. - July 3, 1953 Open
place in sagebrush and
Grayson association
2 miles southeast of Prineville
Crook Co, Oregon, Twp 15 S
R 25 E, S 1. Elev. about
4700'.

Erigeron corymbosus Nutt. ✓

Erigeron corymbosus (1)

T.S. - July 3, 1953. Same
place as 1 & 4. Rays 7-13,
light blue violet.

Aster scopulorum Gray ✓

Aster scopulorum (4)

73- - July 3, 1953. On sandy soil at base of friable sandstone cliffs, 7 miles east of Paulina, Crook Co., Oregon. T 14 S., R 24 E., S. 9 or 10. Elev. 4000'.

Lomatium

Cryptantha circumscissa (H. & A.) Johnst.
var. circumscissa

Polygonum

(23)

73- - July 3, 1953. Same place as 736. Corolla magenta, marked with yellow and deeper red in the throat.

Mimulus nanus H. & A.

Mimulus nanus

(13)

7[illegible] - July 3 [illegible]: On and about friable sand stone cliffs 7 miles east of Paulina Crook Co, Oregon Twp 17S. R 34E. S 9 or 10. Elev. 4000'. Shrub 2-6 dm. tall. Corolla white, marked with lavender at tips.
Leptodactylon pungens (Torr.) Rydb.

(31) V V

7[illegible] - July 3, 19[illegible]
Sandy soil about friable sandstone cliffs 7 miles east of Paulina, Grant Co., Oregon. Twp. 17S., R 24E., S. 9 or 10. Elev. 4000'. Rays mostly 3 or 5, less often 2 or 4, white.

Layia glandulosa (Hook.) H. & A.

Layia [illegible] (11) V

(11)

7370 - July 3, 1953, Same place as 7369, Flowers white turning pink.

Gayophytum ramosissimum T. & G.

(8)

7371 - July 3, 1953 - Weed in old mine old field along South Fork of John Day River near Izee, Grant Co., Oregon. Twp. 17 S., R. 27 E., S. 24. Elev. 4000'. Pods 4-angled

- Syringia orientalis (L.) Dum.
Supl. det. Rollins

(6)

7372 - July 4, 1953
Among scattered ponderosa pine at edge of wet meadow along Indian Creek, just north of Big Summit Prairie; Deschutes Mts between Prineville & Mitchell, Crook Co., Oregon. T 14 S., R 21 E., S 31 Elev. about 5000. Flowers pink-lavender.
Collomia linearis Nutt. ✓
Collomia linearis (15) ✓

7373 - July 4, 1953.
Moist margins of Indian Creek just north of Big Summit Prairie, Deschutes Mts. between Prineville & Mitchell, Crook Co, Oregon. T 14 S, R 21 E S 31. Elev. about 5000. Shrub 5 to 15 dm tall. Flowers white.
Ribes petiolare Dougl. ✓
Ribes (26)

8517

8517

7374- July 5, 1953
Moist, shaky places along Indian creek just north of Big Summit Prairie, Ochoco Mts. between Prineville and Mitchell, Crook Co., Oregon. Twp. 13S, R. 21E, S. 31. Elev. about 5000'. Flowers white
Circaea alpina L.
passing to var. pacifica (Asch. & Magn.)
M. E. Jones
(3)

7375- July 5, 1953 Wet open places along Indian Creek just north of Big Summit Prairie; Ochoco Mts. between Prineville and Mitchell, Crook Co., Oregon. Twp. 13S, R. 21E, S. 31, Elev. about 5000'. Flowers white
Claytonia chamissoi Ledeb.
(35)

7376 - July 5, 1953
[illegible] Summit
vol. 1.

Floerkea proserpinacoides
Willd.

✓

Florida (15)
7376. July 5, 1953. [illegible]
Under scattered [illegible] deciduous trees
along Indian Creek, just north
of big Summit Prairie. Ochlo-
nee Mts. between Quincy and
Mitchell, Gadsden Co., Fla.
T. 1 N., R. 1 E., S. 31. Alt.
ca. 500'. Petals small,
yellow.
Ranunculus uncinatus D. Don
var. uncinatus

✓

Ranunculus (25)

Trifolium (25)

7378 - July 5, 1953 Same place as 7377. Flowers bulb-white

Trifolium cyathiferum Lindl.

Flower (35)

7379 - July 5, 1953
Same place as 7377. Corolla white

Cryptantha simulans Greene

Cryptantha (15)

T. 5 S. - July 3, 1953.
[illegible] Indian Creek, just
north of Big Summit Prairie,
Ochoco [illegible] between Prineville
and Mitchell, Crook Co., Oregon.
T. 13 S., R. 21 E., S. 31,
Elev. about 5000'. Shrub
3-4 m. tall. Flowers white.
Prunus virginiana L.
var. demissa (Nutt.) Torr.
[illegible] (12) ✓

738' - July 6 [illegible] - In sagebrush
[illegible]s, scattered ponderosa pines,
near Indian Creek, just north of
Big Summit Prairie; Ochoco Mts.,
between Prineville and Mitchell,
Crook Co., Oregon, T. 13 S., R. 21 E.,
S. 31, Elev. about 5000'. Petals
6-10, mostly 8-9, white.
Lewisia pygmaea (Gray) A. Nels.
var. minor (Gray) Fosberg ✓
Lewisia (10)

Lesquerella (10)

7382 - July 6, 1953 - Under scattered ponderosa pines near Indian Creek just north of Big Summit Prairie, Ochoco Mts. between Prineville and Mitchell, Crook Co., Oregon. Twp. 13S, R. 21E, S. 30. Elev. about 5000'. Flowers pink-purple. Plants perennial from a creeping rhizome.

Lathyrus lanszwertii Kell. var. lanszwertii

Vicia (25)

7383 - July 6, 1953 - Moist, open places along Indian Creek just north of Big Summit Prairie, Ochoco Mts. between Prineville and Mitchell, Crook Co., Oregon. Twp. 13S, R. 21E S. 31, Elev. about 5000' Flowers yellow

Mimulus breviflorus Piper

Mimulus (3)

[illegible] 6 1955.

Very wet meadow along Indian Creek, just north of Big Summit River, Deschutes Co., Oregon, between Prineville and Mitchell, Crook Co., Oregon, T 14 S., R 21 E., S. 31, Elev. about 5000. Flowers nearly white, faintly lavender.

Claytonia (2) Claytonia lanceolata Pursh.

Claytonia

735 July 6, 1955 Under scattered ponderosa pines in semi-meadow along Indian Creek, just north of Big Summit River, Deschutes County between Prineville and Mitchell, Crook Co., Oregon. T 14 S., R 21 E., S. 31, Elev. about 5700'.

Tritelia longipes Nutt.

Trifolium (5)

7356 - July 6, 1953 - Same place as 7385

Galium bifolium Nutt.

Galium (8)

7387 - July 6, 1953 - Moist, open places along Indian Creek, just north of Big Summit Prairie; ochoco Mts. between Prineville and Mitchell, Crook Co., Oregon. Twp. 13S. R. 21E, S. 31. Elev. about 5000'. Flowers white

Plagiobothrys hispidulus (Greene) Johnst.

Plagiobothrys (35)

7388 - July 6, 1953.
Grassy places under scattered ponderosa pine along Indian Creek, just north of Big Summit Prairie; ochoco Mts. between Prineville and Mitchell, Crook Co., Oregon. T. 17 S. 13 S, R. 21 E, S. 31. Elev. about 5000'. Corolla dull lavender. Nemophila breviflora Gray

Ellipsis (?)

7389. July 6, 1953 Same place as 7388. Corolla dull lavender.

Nemophila parviflora Dougl. var. austinae (Eastw.) Brand

Nemophila (3)

Mimophila (5)

7390 - July 6, 1953. Same places as 7388. Flowers pink.

Geranium ... Rich

Geranium (5)

7391. July 6, 1953 - Wet places along Indian Creek, north of Big Summit Prairie; Ochoco Mts. between Prineville and Mitchell, Wasco Co., Oregon. Twp 13 S, R 21 E, S 25. Elev. about 5000'. Flowers white.

H. Leucaria dilatata (Pursh) Hook.

7352 July 6, 1953 Among scattered ponderosa pines along Indian Creek, north of Big Summit Prairie; ochoco Mts. between Prineville and Mitchell, Crook Co, Oregon. Twp. 13 S, R. 21 E., S. 25. Elev. about 5000'. Plants sparsely rhizomatous.

Poa nervosa (Hook.) Vasey det. C.L.H.

P. nervosa. (12)

7353 July 6, 1953 - Shaded places along Indian Creek, north of Big Summit Prairie, Ochoco Mts. between Prineville and Mitchell, Crook Co., Oregon. Twp. 13 S, R. 21 E, S. 25. Elev. about 5000'.

Melica subulata (Griseb.) Scribn.

Melica (11)

7394 July 7, 1953 – Open places among scattered ponderosa pines along Indian Creek, just north of Big Summit Prairie; alt. 6000 ft. between Prineville and Mitchell, Crook Co., Oregon. Twp. 13 S., R. 21 E., S. 31, Elev. about 5000. Flowers yellow, matutinal.

Microseris nutans (Geyer) Schultz-Bip.

35

7395 July 7, 1953. Same place as 7394. Flowers white, involucre and filaments glabrous. Achenes oblong in the locules.

Linanthus harknessii (Curran) Greene, sens. stricto

7396 - July 7, 1953 among scattered ponderosa pines in semi-meadow area along Indian Creek, just north of Big Summit Prairie; Ochoco Mts. between Prineville and Mitchell, Crook Co., Oregon, T. 13 S., R. 21 E., S. 31. Elev. about 5000.

Delphinium nuttallianum Pritz.

Delphinium (6)

7397. July 7, 1953. Same place as 7396. Flowers white.

Lithophragma parviflora (Hook.) Nutt.

Lithophragma (3)

Lithophragma (3)

73[illegible] July [illegible] - Growing roadsides east of Indian Creek just north of Big Summit Prairie. [illegible] miles between Prineville and Mitchell, [illegible] Twp. 13 S., R. 21 E., S 31. [illegible] 5800. Flowers whitish, tinged with lavender.

Epilobium paniculatum Nutt.
E. Watsoni (Rydb.) St John
Spring [illegible]

73[illegible] July 8. [illegible] - Same plant as 7398. Flowers white, turning pink. Stems glabrous or spreading-hirsutous.

Gayophytum nuttallii T. & G.

7450 - July 8, 1953.
Open, grassy pasture
in Indian Creek, just north
of Big Lemont Prairie, a mesic
mesh between Prairie Cl and
Mitchell, Brook Co., Oregon.
T 41 N. 135, R 21 E., S. 31. Elev.
about 5000. Flowers yellow
Crepis thera andina Nutt.

(2)

7451 - July 8, 1953. Same
place as 7450.

Polygonum kellogii Greene

Polygonum 10

7102 - July 8, 1953. Alma plana as 7403, + Lomatium yellow

Mamanthia brevieri (Gray) Greene

7403 - July 8, 1953. Open, gravelly places near Indian Creek, just north of Big Summit Prairie; eastern hills, between Prineville and Mitchell. Twp. 13 S. R. 21 E. S. 31. Clay, about 5 cm. Corollas pale lavender.

Mamanthia intertexta (Brandegee) Nels. var. propinqua (Jepson) Brandegee

7403 - July 8, 1953. Dry, very windy, in meadow near Indian Creek, just north of Big Summit Prairie, Deschutes Mts. between Crescent and Mitchell, Crook Co. Oregon. Twp. 13 S., R. 21 E., S. 5, Elev. about 5400'. Flowers bright pink. Lemmas inrolled just below the sinuses. Awnless or awned in each cell. Silica capillaris Kell. (33)

7405 - July 8, 1953. Open rocky slopes on south side of Mt. Pisgah, south of Mitchell, Wheeler or Crooks, Oregon. Twp 13 S., R 21 E., about S. 16. Elev. 6000'. Plants in small tufts, without rhizomes.

Bromus Carinatus H. & A., sens. lat.
This form is called B. marginatus Nees

Bromus

Bromus

7406 - July 8, 1933 - Rocky slope with snowbanks, just north of Pisgah Lookout on Mt. Pisgah; Odiorne Hts. south of Mitchell Wheeler Co., Oregon. Twp. 13S. R21E. S. 8 Elev. 2650.

Dicentra uniflora Kell.

Corydalis (3)

7407 - July 8, 1933 - Along small stream in wet meadow between Pisgah Lookout and North Point of Mt. Pisgah; Odiorne Hts. south of Mitchell Wheeler Co., Oregon. Twp. 13S. R21E. S 8. Elev. about 6 feet. Petals white. Corolla 10. orange.

Saxifraga oregona Howell

Saxifragaceae (9)

-6 July 8, 1955 - Meadowy area on north rim of Mt. Pisgah, south of Mitchell Wheeler Co., Oregon. Twp. 13S, R 21E, S.5. Elev. about 6400'. Rare white.

Erigeron eatoni Gray var. villosus Crong.

Erigeron eatoni (18)

74 12 July 8, 1955 - Andesitic cliffs and talus on north rim of Mt. Pisgah, Wheeler Co., Oregon. Twp 13S, R 21E, S 5. Elev. 6500'. Low shrub with bright lavender flowers, just beginning to bloom.

Penstemon fruticosus (Pursh) Greene
det D.D. Keck

Penstemon shrubby (1)

7410 - July 8, 1935. Stony andesitic flat at north rim of Mt. Peagle, south of Mitchell, Wheeler Co., Oregon. Twp. 13 S., R. 21 E., S.5. Elev. 6500'. Corolla tube purplish, the lobes blue.

Penstemon cinereus Pipe & Sub sp. foliatus Keck? det. D. D. Keck

Penstemon (3)

7411 July 8, 1935. Same place as 7409.

Eriogonum compositus Pursh var. glabratius Macoun

7412 - July 8, 1933 - Crevices of andesite cliffs on north brink of [illegible] Peak, south of Mitchell, Wheeler Co., Oregon, Twp. 13 S., R 21 E., S. 5. Elev. 6500 ft. Flowers blue lavender, with a yellow eye

Polemonium pulcherrimum Hook.

Polemonium (23)

7413. July 8, 1933 - Same place as 7412. Flowers purple.

Arabis microphylla Nutt.
det. det. K. C. Rollins

(Arabis 25)

Parnassia 2

7U14 - July 8, 1953 - On andesitic cliffs at north rim of Mt. Pisgah, south of Mitchell, Wheeler Co., Oregon. Twp. 13S, R. 21E, Sec. 5. Elev. 6500'. Low, subprostrate shrubs sepals pale yellowish green; petals wine.
Ribes montigenum McClatchie

5

Ribes

7U15 July 8, 1953 - Steep andesitic slopes at north rim of Mt. Pisgah, south of Mitchell, Wheeler Co. Oreg. Twp. 13S, R 21E, Sec 5 Elev. 6500' plants tufted, without rhizomes.

Poa epilis Scribn. ssp. epilis
det. O. D. Love

F. A. 4

7416. July 8, 1943 Stony andesitic summit at north rim of Mt. Pisgah, south of Mitchell, Wheeler Co., Oregon. Twp. 13 S., R. 21 E., S. 5. Elev. 6500'. Flowers white.

Arenaria capillaris Poir. ssp. americana Maguire
det. Bassett Maguire ✓
Caryophyllaceae (16)

7417. July 8, 1943 - Same place as 7416. Flowers ochre-yellow. Foliage mottled.

Astragalus whitneyi Gray var. sonneanus (Greene) Jeps. ✓
det. R. C. Barneby

astragalus (4)

asclepias (4)

7476 - July 8, 1953 - Open south slopes south of north rim of Mt. Pisgah, Wheeler Co., Oreg. T. 1 n. T. 1 s., R. 21 E., S. 5 Elev. 6400'. Flowers white, turning pink.

Gayophytum humile Juss.

✓ ✓

Oenothera? (11)

7477. July 8, 1953 - Same plant as 7418. Flowerspike 8 cm. tall. Note opposite leaves.

Navarretia divaricata (Torr.) Greene

✓ ✓

Navarretia? (19)

7418 - July 8, 1953 same place
No 7418

Antennaria flagellaris Gray

Antennaria flagellaris (25)

7421 - July 8, 1953 - Open slopes south of north rim of Mt. Pisgah, south of Mitchell, in Wheeler Co., Oregon. Twp 13S, R 21E, S. 5. Elev. 6400'. Flowers light yellowish.

Sanicula graveolens Poepp.

Leaf (10)

7422 J. L. S 1953 – Meadowy area on north rim of Mt. Pisgah, south of Mitchell, Wheeler Co., Oregon. Twp. 13 S., R. 21 E., S. 5, Elev. about 6400'. Bracts pale greenish.

Castilleja longispica A. Nels. & Cl. det. Marion Ownbey

Cast. Hispa 2

7423 – July [illegible] – Andesitic cliffs and talus on north rim of Mt. Pisgah, south of Mitchell, Wheeler Co., Oregon. Twp. 13 S., R. 21 E., S. 5. Elev. 6500'. Flowers purple.

Phacelia sericea (Graham) Gray verified by J. T. Howell

Phacelia Cruc. 3

7421 - July 9. 1933.
Drying swale east of Indian Creek, ~~north~~ of Big Summit Prairie; Chrysanthemum between Prineville and Mitchell, Crook Co., Oregon. Twp 13 S., R 21 E., S. 29. Elev. about 5000 Perianth-segments white, with bluish midrib

Brodiaea hyacinthina (Lindl.) Baker

Brodiaea (35) ✓

7435 July 9. 1933 - Same place as 7424. Flowers yellow.

Lomatium leptocarpum (T. & G.) C. & R.

Cous (7)

7426. July 9, 1933. Same place as 7424. Corolla white or pale bluish

Veronica peregrina L.
var. xalapensis (H.B.K.) Pennell

Plant (22)

7431. July 9, 1933 - Same place as 7424.

Juncus sphaerocarpus Nees

Juncus 33

7423 [illegible] - same place as 7424

Deschampsia danthonoides (Trin.) Munro

Oct (35)

7112 - July 9, 1933 - Same place as 7424. Corollas creamy-white

Orthocarpus hispidus Benth.

+4

[illegible] (15)

7430 July . . Open places among scattered ponderosa pines along Indian Creek, just north of Big Summit Prairie; Ochoco Mts. between Prineville and Mitchell, Crook Co., Ore. T. 14 S., R. 21 E., S. 31. Elev. about 3000'. Stems hirtellous or less often glabrous. Flowers white, medium, weathering pink.

Gayophytum diffusum T. & G.

7431 – July 10 1953 Moist open places along Indian Creek just north of Big Summit Prairie; Ochoco Mts. between Prineville and Mitchell, Crook Co., Ore. T. 13 S., R. 21 E. S. 31. Elev. about 5000'. Flowers blue.

Penstemon oreocharis Greene

7152 - West: prairie along Indian Creek, just north of Big Summit Prairie; Ochoco Mts. between Prineville and Mitchell, Crook Co., Ore. Twp 13 S, R. 21 E. Sec., about 5000'. Rays 0-4, yellow.

Senecio foetidus Howell.

Senecio foetidus (35) ✓

-3- July 10, 1953 - Same place as 7432. Stigmas 2.

Carex nebraskensis Dewey
det. J. T. Howell

✓ ✓

tall 2 ft. (18)

tall, 1 veg. (B)

7434. July 10, 1953 Same place as 7432. Plants in small tufts, without fr. or rhizomes.

Carex ablata Bailey
det. J. T. Howell

✓

Lect. - tufted (4)

7435 July 10, 1953 - Same place as 7432

✓

Carex jonesii Bailey
det. J. T. Howell

743. Scarce [illegible] in semi-arid area among scattered ponderosa pines along Indian creek just north of Big Summit Prairie, Deschutes Co. between Prineville and Mitchell, Crook Co., Oregon. T 14 S., R. 21 E., S 31. Elev. about 5000'. Plants densely tufted.

Antennaria dimorpha T.&G.

Antennaria [illegible] (10)

[illegible] in deep Douglas fir woods along Oregon Trail, just north of Summit Meadows, Deschutes Co., Oregon. T 14 S., R 10 E., S. 18. Elev. about 5000'. Lips white with purple dots.

Corallorhiza maculata Raf.

Corallorhiza [illegible] (9)

(1)

1053 July 11. 1933 – Open places among coniferous woods along Canyon Creek, just north of summit Mt. Ochoco mts, east of Prineville, Crook Co. Oregon. T 14 S. R 20 E. S 18. Alt. about 5000'. Stems ascending from a stout taproot and branched at base. Flowers deep blue. Lavender.

Lupinus latifolius Agardh.
var. columbianus (Heller) C.P. Smith

Lupi (5)

1054 – July 11, 1933 – Open places on Mt. Pauls, Lupinus without rhizomes.

Festuca occidentalis Hook.

(6)

July 11, 1953 - Open places at pass between Big Summit Prairie and Ochoco Ranger Station; Ochoco Mts. east of Prineville, Crook Co., Oreg. T. 14 S., R. 20 E.; 17. Elev. about 5500'. Plants in large clumps, without long rhizomes.

Carex hoodii Boott.

det. J. T. Howell

Jan. K. (33)

Aug. - July 11, 1953 - same as 7440, Rays blue-lavender.

Erigeron peregrinus (Pursh) Greene

Sap. callianthemus (Greene) Cronq.

var. callianthemus

E. peregrinus (7)

7442 - July 11, 1953 - Rocky slopes at pass between Big Summit Prairie and Ochoco Ranger Station; Ochoco Mts. Crook Co., Oregon. Twp 16 S Rge 26 E Sec 17. Elev. about 5500. Plants clumped at the base; flowers bright lavender.

Penstemon fruticosus (Pursh) Greene
det. D. D. Keck

Collection (20)

7443 - July 11, 1953 - Same locality 7442

Penstemon cinereus Piper
subsp. foliatus Keck
det. D. D. Keck

7444. July 11, 1953. Open ponderosa pine slopes west of Big Summit Prairie, Ochoco Mts. east of Prineville, Crook Co., Oregon. T 14 S., R 21 E., S. 15 or 16. Elev. about 5000-5500'. Plants loosely clustered, creeping below-ground.

Antennaria argentea Benth.

Antennaria argentea (14) ✓

7445 - July 11, 1953 - Same place as 7444. Petals pink-purple.

Clarkia rhomboidea Dougl. ✓

Clarkia 12

7-16- July 11, 1953 - Open places
at pass between Big Summit Prairie
and Ochoco Ranger Station;
Ochoco Mts. east of Prineville,
Crook Co., Oregon. Twp. 14S, R 30E, S 17
Elev. about 5 500', Plants tufted,
without rhizomes.

Agrostis scabra Willd.

Agrostis ---------- 19

7447 - July 12, 1953 Open [illegible]
[illegible] Ballard ponderosa pine
along Indian Creek, just north of
Big Summit Prairie; Ochoco Mts.
between Prineville and Mitchell
Crook Co., Oregon. Twp 13 S, R.
E. Sec. [illegible], about 5000; Stems few
from short caudex. Plants [illegible]
[illegible] by rhizomes.

Potentilla glandulosa Lindl. subsp. reflexa
det - D.D. Keck (Greene Herb. 7)

7418. July 12, 1953 - July 12 1953
Drying, stony Wyethia meadow along Indian Creek, just north of Big Summit Prairie; Ochoco Mts. between Prineville and Mitchell, Crook Co., Oregon. Twp. 13 S, R. 21 E, S. 31. Elev. about 5000'. Plant shrubby at the base. Flowers blue-violet

Penstemon laetus Gray
subsp. roezlii (Regel) keck
var. roezlii (2?) det. D. D. keck

7419 - July 12, 1953 Rocky slope along Indian Creek, between Big Summit Prairie and Mt. Pisgah; Ochoco Mts. between Prineville and Mitchell, Crook Co., Oregon. Twp 13 S. R. 21 E. S. 6. Elev. about 5500'

Danthonia californica Boland.
var. americana (Scribn.) Hitchc.

det. A. Hitchc. 12?

7450 - July 12, 1953. Same place as 7449.

Lomatium dissectum (Nutt.) Math. & Const.
var. multifidum (Nutt.) Math. & Const.

Lomatium (1)

7451 - July 12, 1953. Wet margin of Indian Creek, between Big Summit Prairie and Mt. Bingh; ochreous between Prineville and Mitchell, Crook Co., Oregon. Twp 13 S., R. 21 E., W. M. Elev. about 5000 ft. Common.

Cardamine pyallii Wats.
Det. det. R. C. Rollins (15)

7452 - July 12, 1953
Same places as 7451.

Saxifraga arguta D. Don

Saxifraga (4)
7453 - July 12, 1953. Same places as 7451. Flowers white.

Cardamine oligosperma Nutt.
Dupl. det. R. C. Rollins

Cardamine H. pens. (b)

Cardamine H. pens. (6)

7454 - July 12, 1951. Same places as 7451. Petals bifid, white.

Stellaria longipes Goldie
det. Bassett Maguire

Stellaria (2)

7455 - July 12, 1953. Same places as 7451. Petals orange.

Hypericum anagalloides Cham. & Schlecht.

9730

Hypericum anagalloides (5)

~~235~~. 238 A & S. jct.
246. Cygarm
48.5 S. Loh.
59.6 sst. clif.
267 Paul.